

Docket No. AUS9-2000-0692-US1

CLAIMS:

What is claimed is:

- 5 1. A method in a data processing system for
transferring printer data, the method comprising:
receiving a printer data stream;
identifying a format for the printer data stream in
response to receiving the printer data stream;
10 extracting data from the printer data stream to form
extracted data
formatting the extracted data into a format for a
destination to form formatted data; and
transmitting the formatted data to the destination.
- 15 2. The method of claim 1, wherein the receiving,
identifying, formatting, extracting, and transmitting
steps are performed in a printer driver subsystem.
- 20 3. The method of claim 1, wherein the destination is
another data processing system.
4. The method of claim 3, wherein the another data
processing system is connected to one of a local area
25 network, an intranet, and an Internet.
5. The method of claim 1, wherein the destination is a
program on the data processing system.
- 30 6. The method of claim 1, wherein the destination is
one of a servlet, an applet, and a script.

09717525-112100

Docket No. AUS9-2000-0692-US1

7. A printer driver system comprising:

a printer driver, wherein the printer driver receives a printer data stream and identifies a format of the data to form an identified format;

5 a data extraction object, wherein the data extraction object receives the printer stream and uses the identified format to extract data from the printer data stream; and

10 a data processing object, wherein the data processing object formats the extracted data to form formatted data and sends the formatted data to a destination.

8. The printer driver system of claim 7 further comprising:

15 additional data processing objects, wherein the data processing object and the additional data processing objects are each configured to format data for a particular format.

20 9. The printer driver system of claim 7, wherein the data processing system object communicates with at least one of a servlet, an applet, and a script at the destination.

25 10. A data processing system comprising:

a bus system;
a communications unit connected to the bus system;
a memory connected to the bus system, wherein the
30 memory includes a set of instructions; and
a processing unit connected to the bus system,
wherein the processing unit executes the set of

09717525-112100

Docket No. AUS9-2000-0692-US1

instructions to receive a printer data stream, identify a format for a printer data stream in response to receiving the printer data stream, extract data from the printer data stream to form extracted data, format the extracted data into a format for a destination to form formatted data, and transmit the formatted data to the destination using the communications unit.

11. The data processing system of claim 10, wherein the bus system is a single bus.

12. The data processing system of claim 10, wherein the bus system includes a primary bus and a secondary bus.

13. The data processing system of claim 10, wherein the processing unit includes a plurality of processors.

14. The data processing system of claim 10, wherein the communications unit is one of a modem and Ethernet adapter.

15. A data processing system for transferring printer data, the data processing system comprising:
receiving means for receiving a printer data stream;
identifying means for identifying a format for the printer data stream in response to receiving the printer data stream;
extracting means for extracting data from the printer data stream to form extracted data
formatting means for formatting the extracted data into a format for a destination to form formatted data;
and

Docket No. AUS9-2000-0692-US1

transmitting means for transmitting the formatted data to the destination.

16. The data processing system of claim 15, wherein the
5 receiving means, identifying means, formatting means, extracting means, and transmitting means are located in a printer driver subsystem.

17. The data processing system of claim 15, wherein the
10 destination is another data processing system.

18. The data processing system of claim 17, wherein the
another data processing system is connected to one of a local area network, an intranet, and an Internet.

19. The data processing system of claim 15, wherein the
15 destination is a program on the data processing system.

20. The data processing system of claim 15, wherein the
20 destination is one of a servlet, an applet, and a script.

21. A computer program product in a computer readable medium for transferring printer data, the computer program product comprising:

25 first instructions for receiving a printer data stream;

second instructions for identifying a format for the printer data stream in response to receiving the printer data stream;

30 third instructions for extracting data from the printer data stream to form extracted data

fourth instructions for formatting the extracted

09/15/25 11:21:00

Docket No. AUS9-2000-0692-US1

data into a format for a destination to form formatted data; and

fifth instructions for transmitting the formatted data to the destination.

5

0971525-112100